

Fig. 1

B	G1	B	G1
G2	R	G2	R
B	G1	B	G1
G2	R	G2	R

↑
1

Fig. 2A

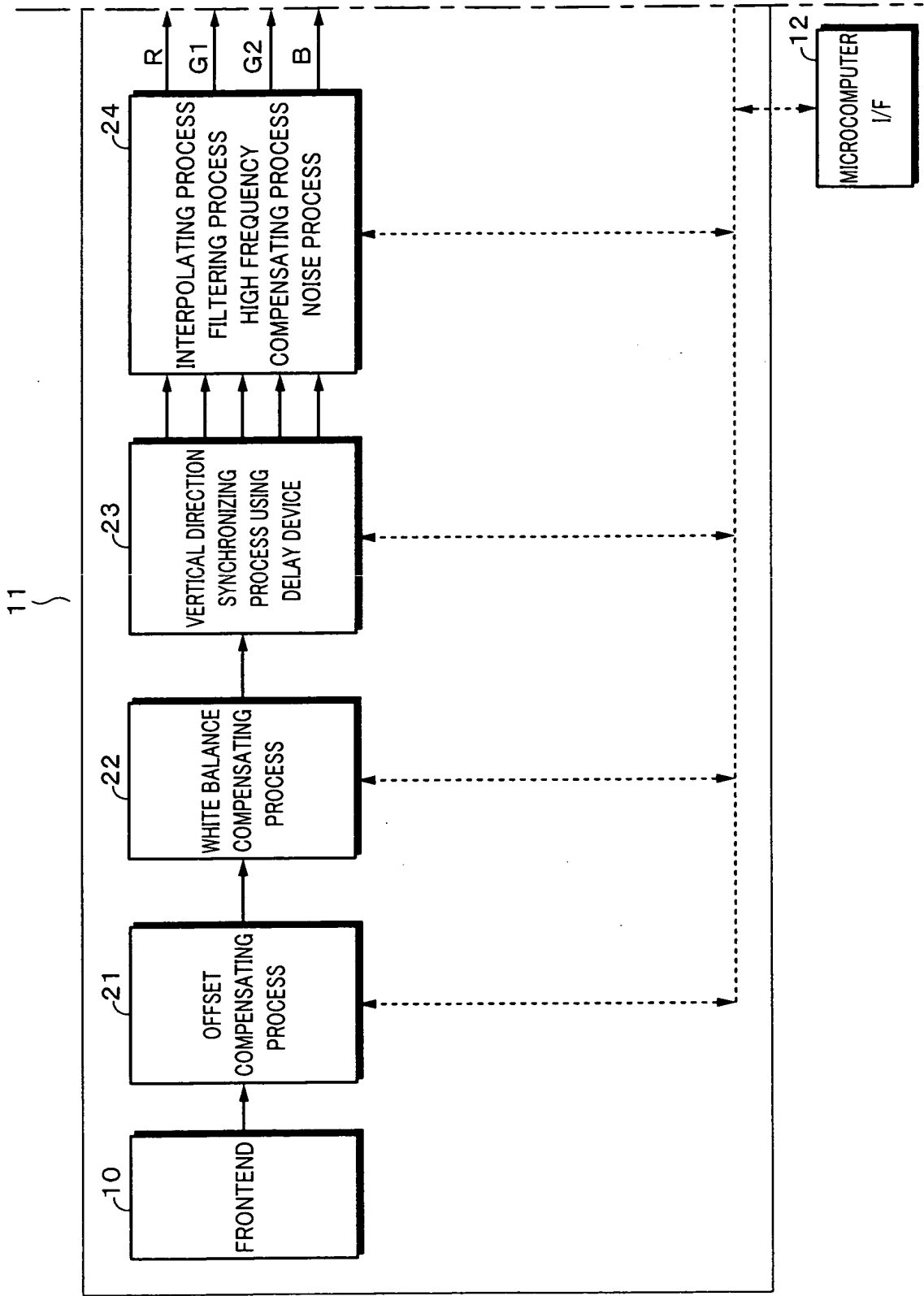


Fig. 2B

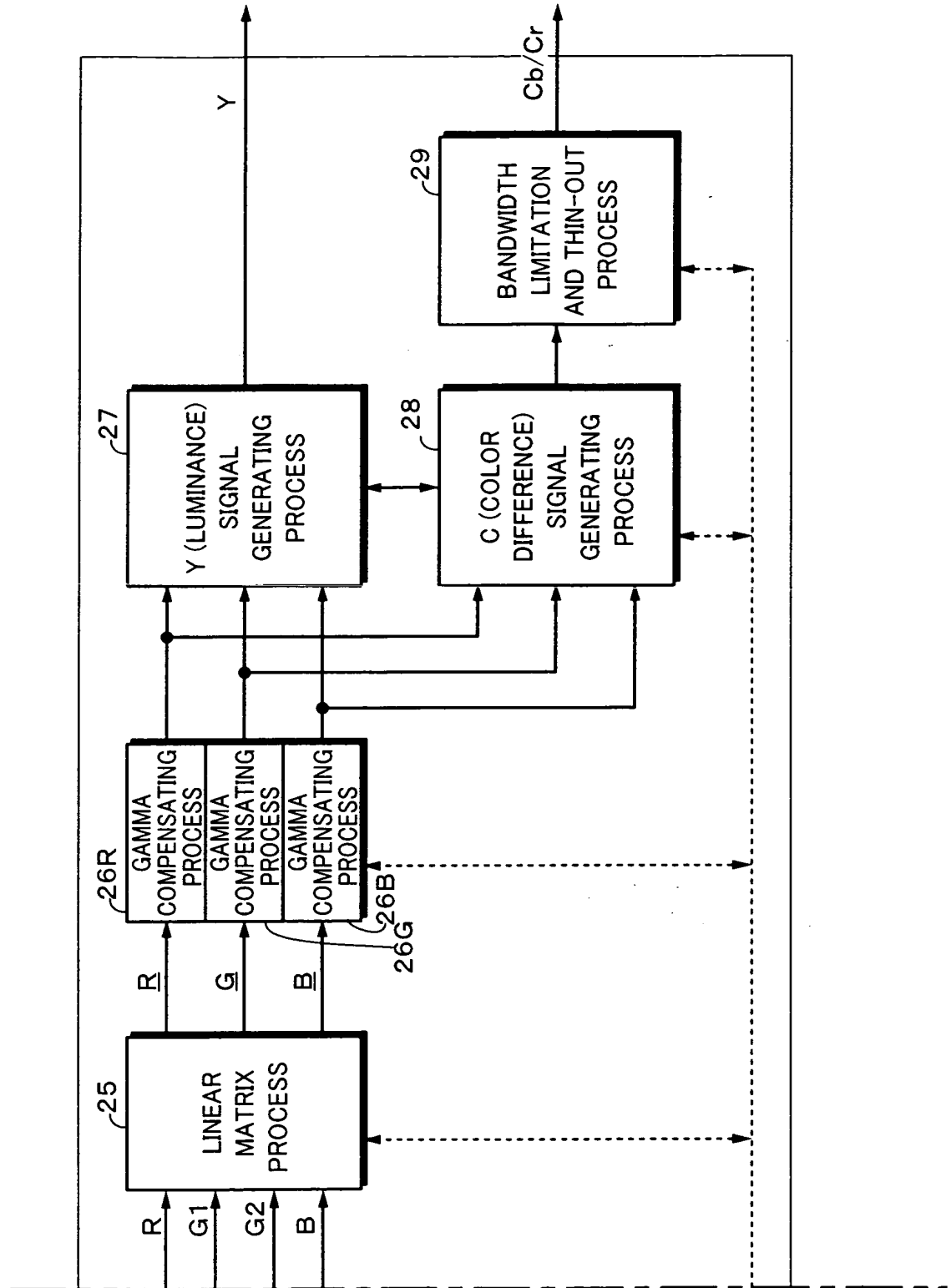


Fig. 3

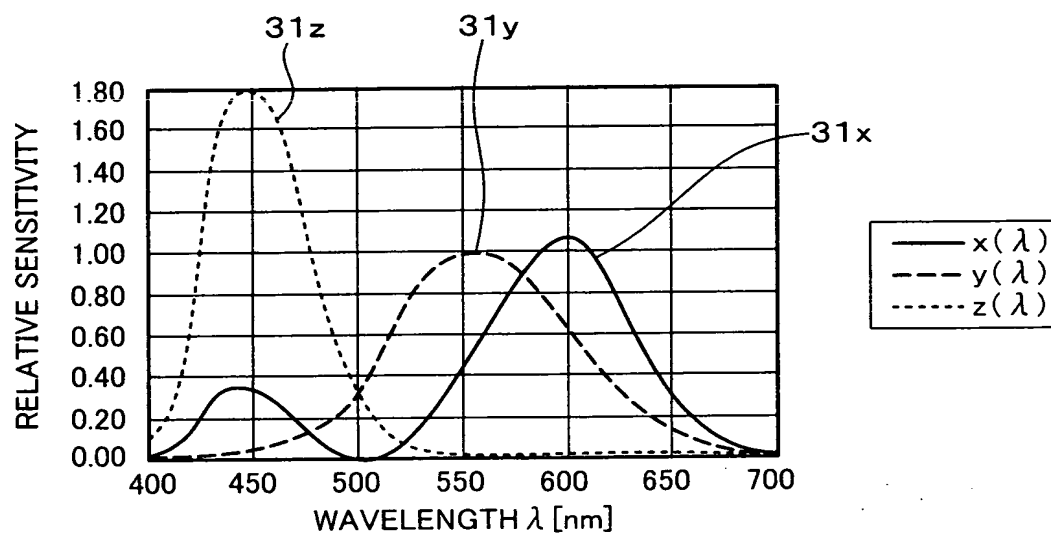


Fig. 4

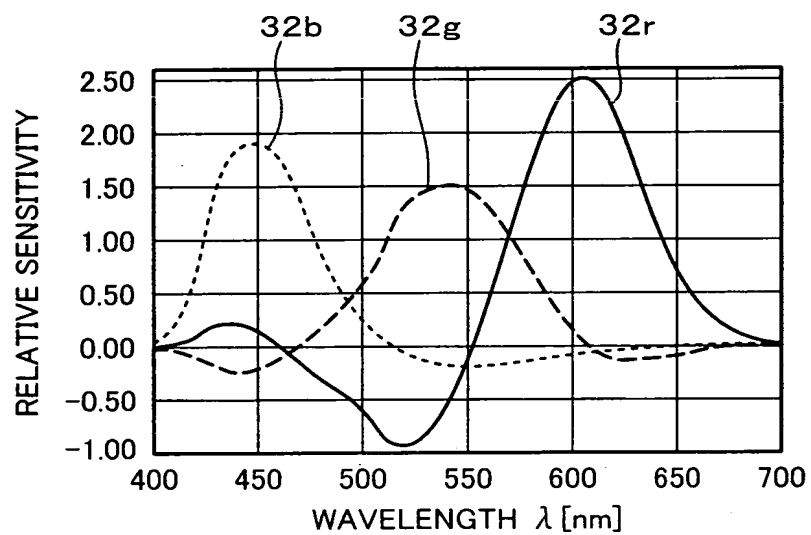


Fig. 5

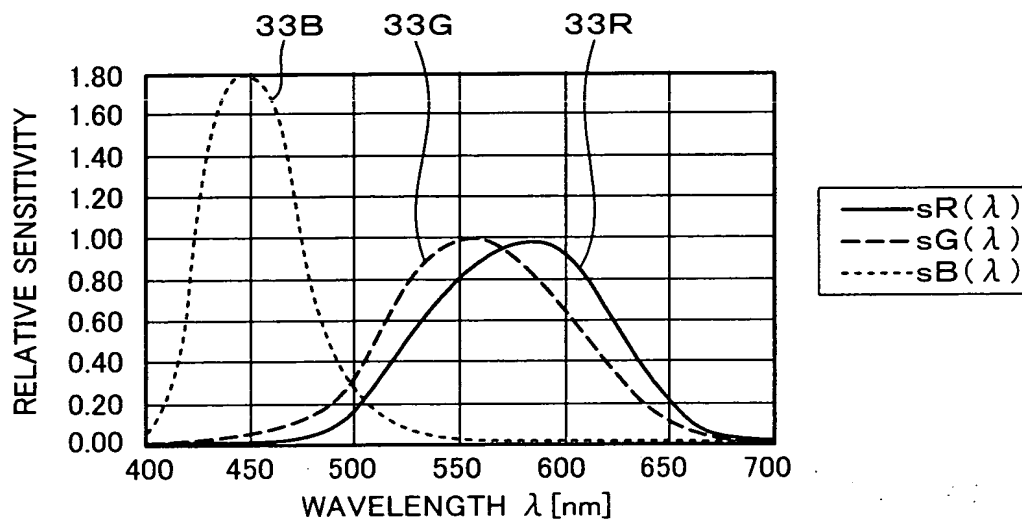


Fig. 6

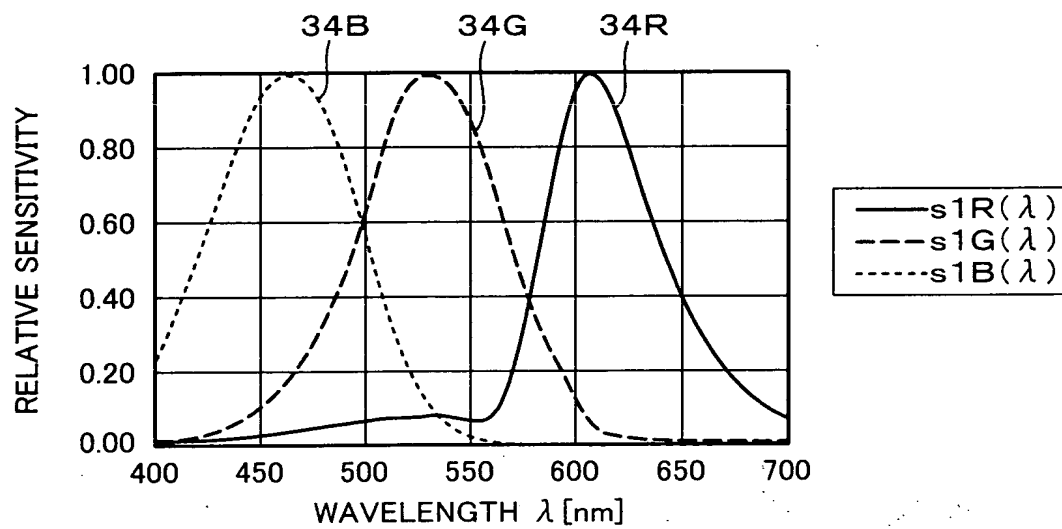


Fig. 7

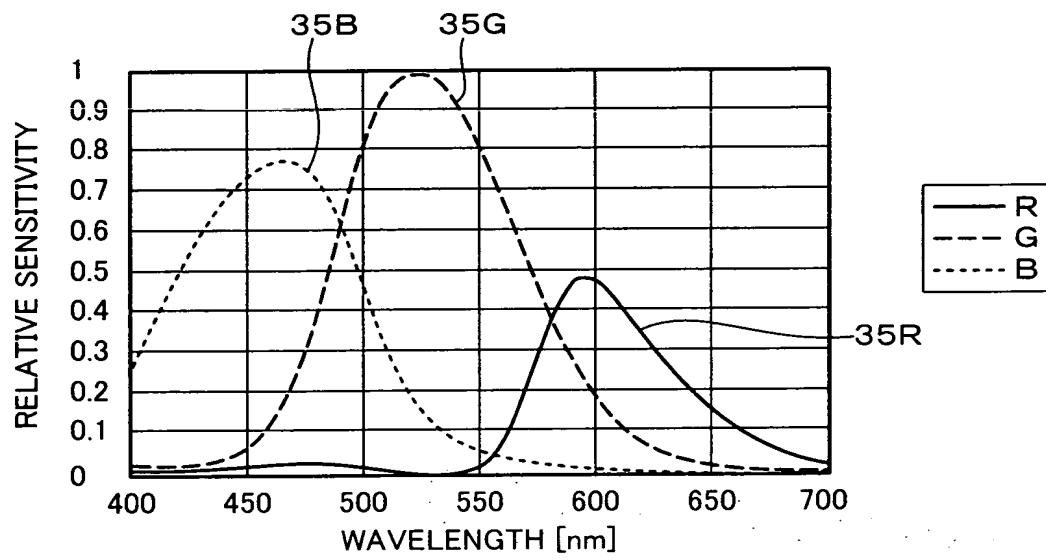


Fig. 8

C	Y	C	Y
G	M	G	M
C	Y	C	Y
M	G	M	G

Fig. 9

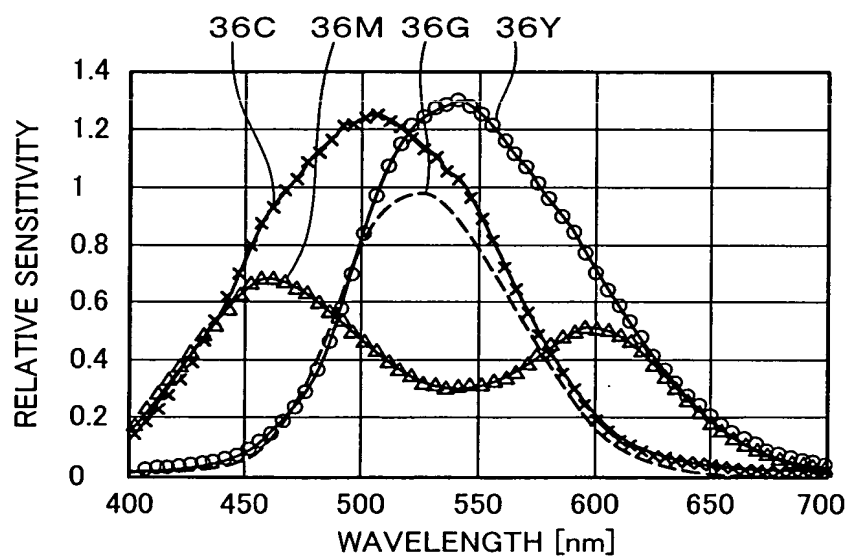


Fig. 10A

G	R	G	B
C	G	Y	G
G	B	G	R
Y	G	C	G

Fig. 10B

G	R	G	C
B	G	Y	G
G	C	G	R
Y	G	B	G

Fig. 11

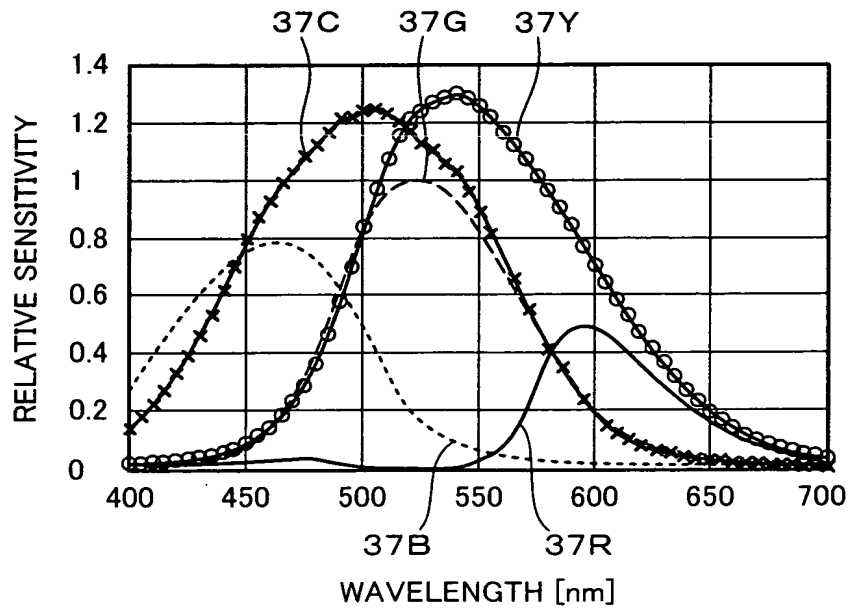


Fig. 12

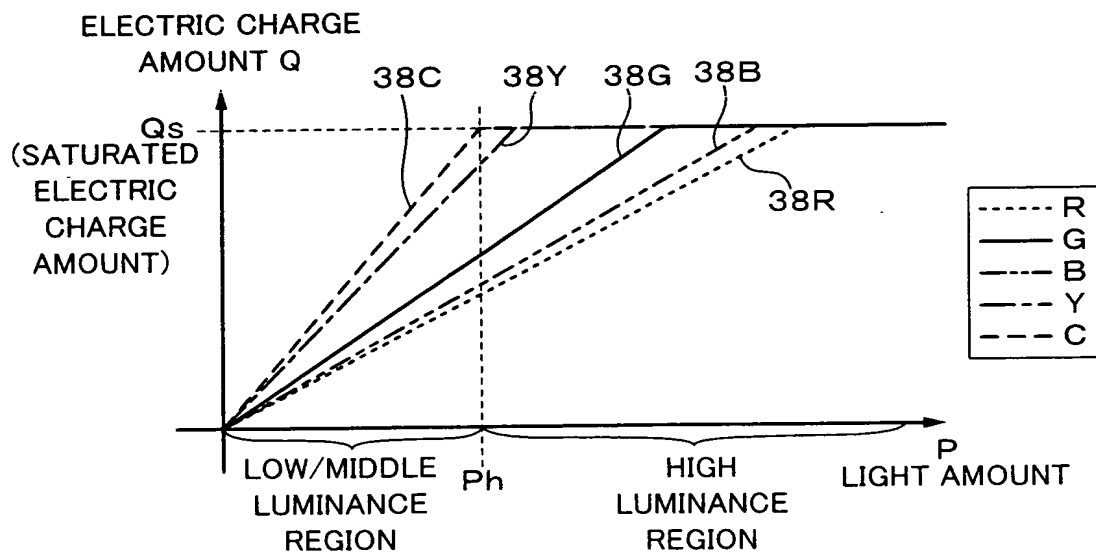


Fig. 13

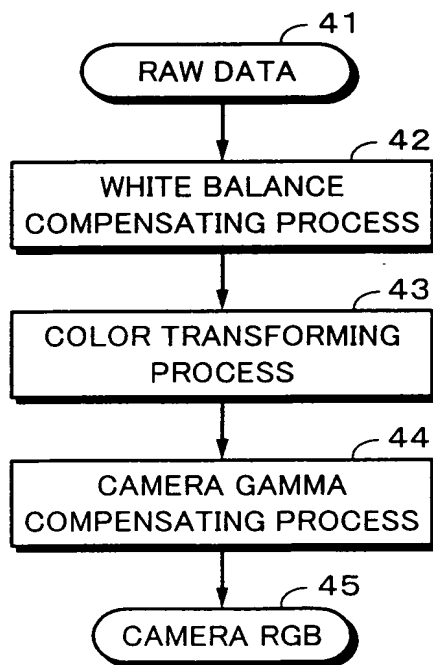


Fig. 14

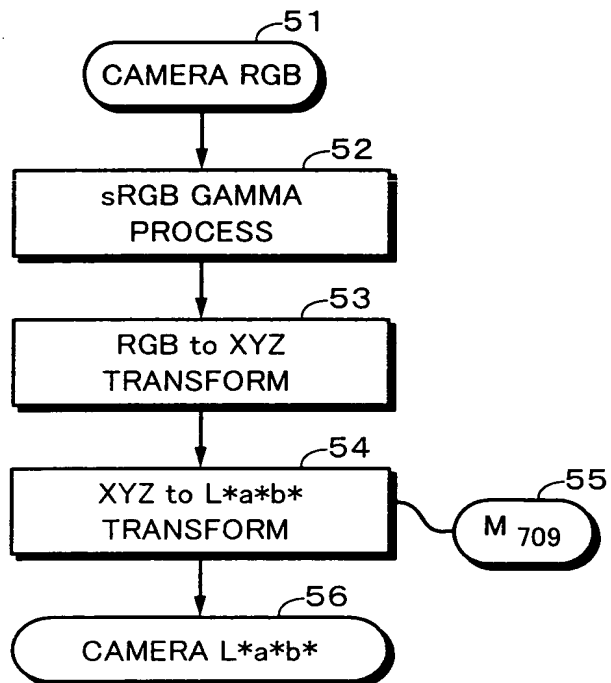


Fig. 15

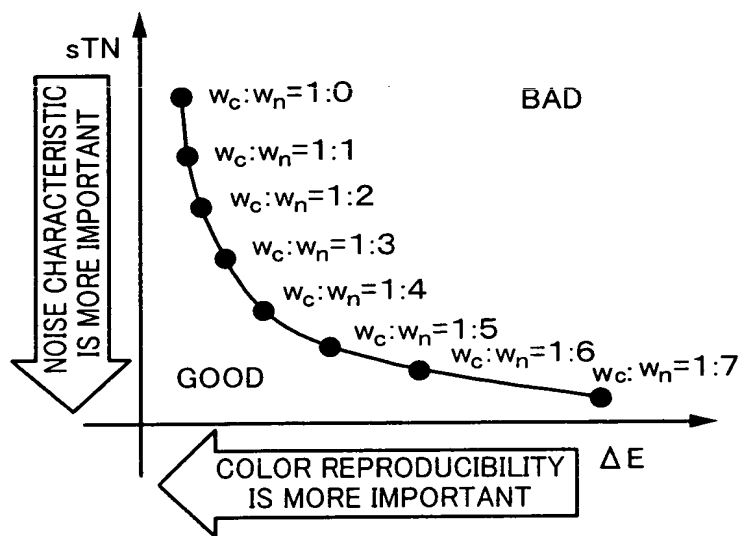


Fig. 16

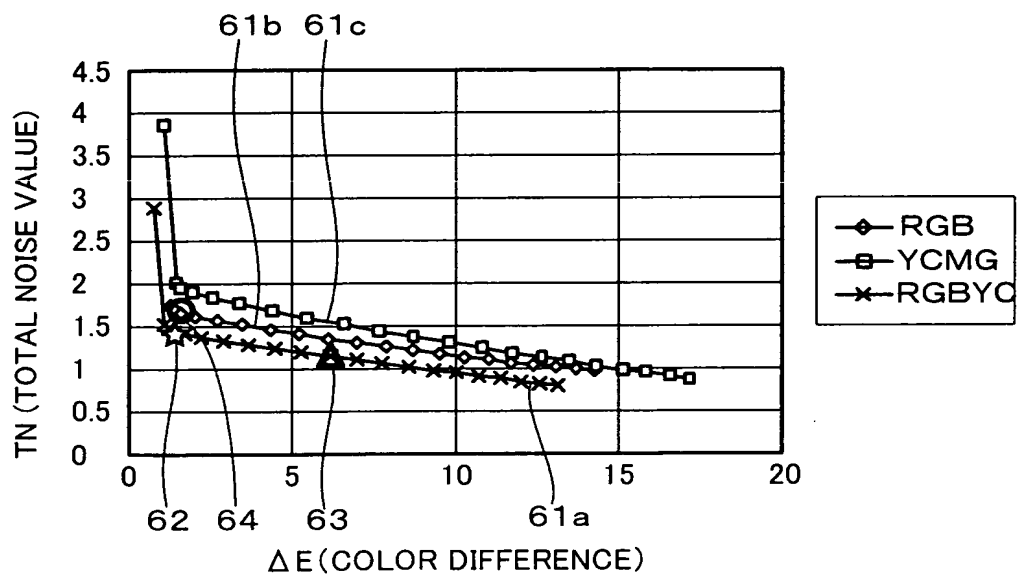


Fig. 17

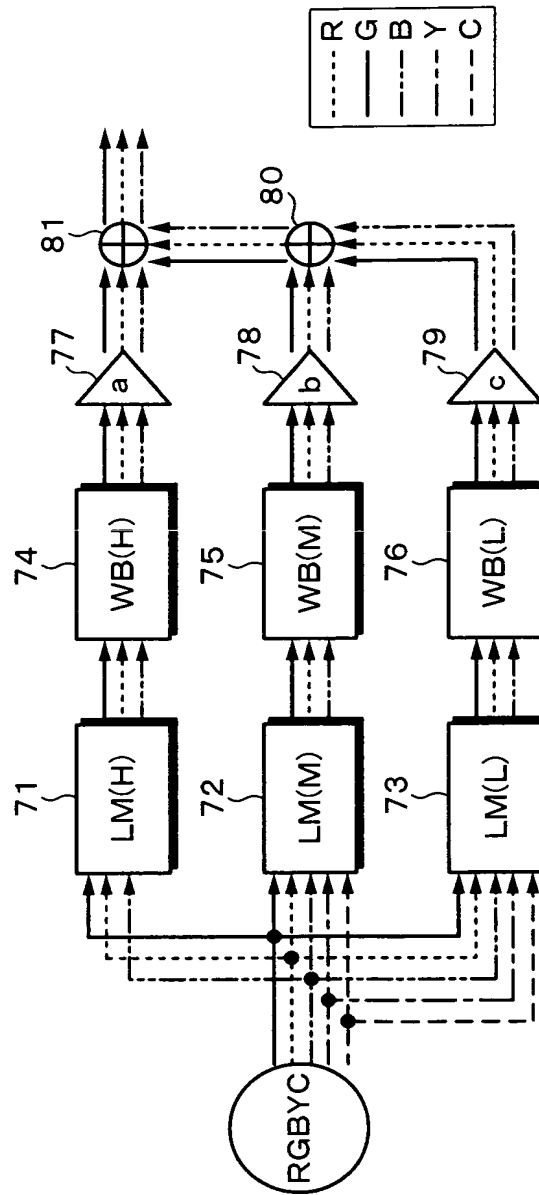
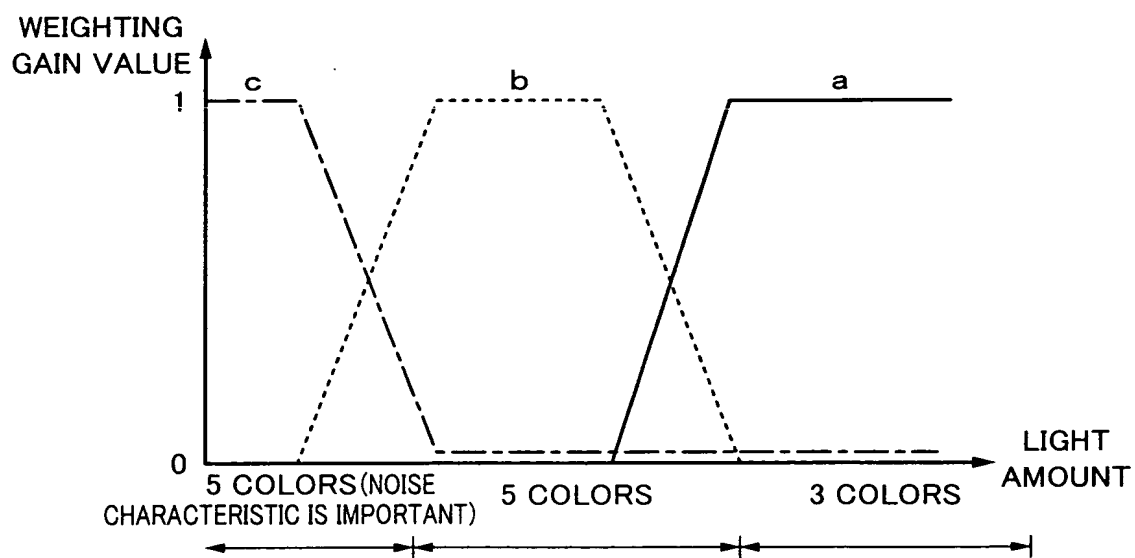


Fig. 18



DESCRIPTION OF REFERENCE NUMERALS

37C, 37Y	SPECTRAL SENSITIVITIES OF CYAN AND YELLOW FILTERS
37R, 37G, 37B	SPECTRAL SENSITIVITIES OF RED, GREEN, AND BLUE FILTERS
42	WHITE BALANCE COMPENSATING PROCESS
43	COLOR TRANSFORMING PROCESS
44	CAMERA GAMMA COMPENSATING PROCESS
52	sRGB GAMMA PROCESS
53	RGB TO XYZ TRANSFORMING PROCESS
54	XYZ TO L*a*b* TRANSFORMING PROCESS
61a	PLOT OF [COLOR REPRODUCIBILITY VERSUS NOISE CHARACTERISTIC] OF HYBRID IMAGING DEVICE
61b	PLOT OF [COLOR REPRODUCIBILITY VERSUS NOISE CHARACTERISTIC] OF PRIMARY COLOR SYSTEM THREE-COLOR IMAGING DEVICE
61c	PLOT OF [COLOR REPRODUCIBILITY VERSUS NOISE CHARACTERISTIC] OF COMPLEMENTARY COLOR SYSTEM FOUR-COLOR IMAGING DEVICE
71	LINEAR MATRIX PROCESS FOR HIGH LUMINANCE
72	LINEAR MATRIX PROCESS FOR MIDDLE LUMINANCE
73	LINEAR MATRIX PROCESS FOR LOW LUMINANCE
77, 78, 79	MULTIPLYING DEVICES WHICH MULTIPLY GAIN COEFFICIENTS a, b, AND c